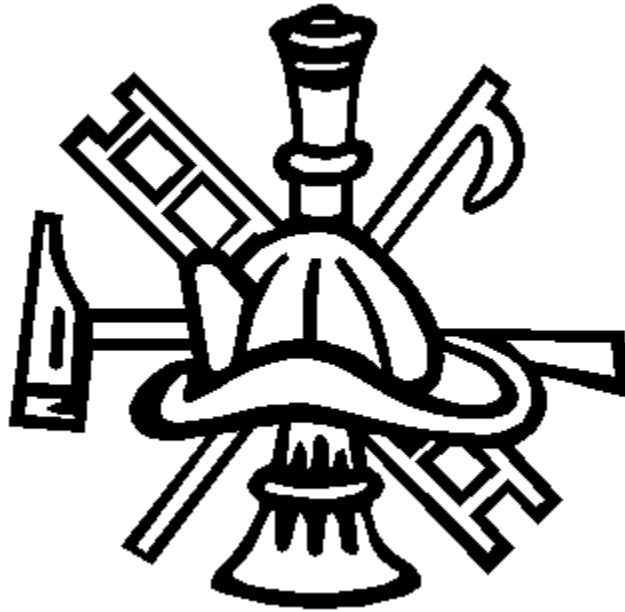


FIRE INSPECTOR II



PRACTICAL SKILL SHEETS

**INDIANA HOMELAND SECURITY
TRAINING INSTITUTE**

INDIANA HOMELAND SECURITY TRAINING INSTITUTE
FIRE INSPECTOR II

Correlation Sheets for NFPA 1031, 2003 Edition

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NFPA OBJECTIVE	TEST QUESTION #	SKILL SHEET #
5.1* General. The Fire Inspector II shall meet the job performance requirements defined in Chapter 4 and Sections 5.2 through 5.4.		
5.2 Administration. This duty involves conducting research, interpreting codes, implementing policy, testifying at legal proceedings, and creating forms and job aids, according to the following job performance requirements	1,2,3,4,5,6,7,8,	
5.2.1 Process a permit application, given a specific request, so that the application is evaluated and a permit is issued or denied in accordance with the applicable codes, standards, policies, and procedures of the jurisdiction.	8,9,10,11,12,	Skill Test # 1 ADM
(A) Requisite Knowledge. Permit application process	10,11,	
Applicable codes, standards, policies	9,12,	
Procedures of the jurisdiction	8,9,10,11,12,	
(B) Requisite Skills. The application of the requisite knowledge.	8,9,10,11,12	Skill Test # 1 ADM
5.2.2 Process a plan review application, given a specific request, so that the application is evaluated and processed in accordance with the applicable policies and procedures of the jurisdiction.	13,14,15,16,17,18,19,20,	Skill Test # 2 ADM
(A) Requisite Knowledge Plan review application process	13,14,17,18,19,20,	
code requirements of the jurisdiction	16,	
policies and procedures of the jurisdiction	15,16,	
(B) Requisite Skills. The ability to communicate orally and in writing on matters related to code requirements, policies, and procedures of the jurisdiction.	13,14,15,16,17,18,19,20	Skill Test # 2 ADM

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5.2.3 Investigate complex complaints, given a reported situation or condition, so that complaint information is recorded, the investigation process is initiated, and the complaint is resolved	3,21,22,23,24,25,29,	Skill Test # 3 ADM
(A) Requisite Knowledge Applicable codes and standards adopted by the jurisdiction and policies of the jurisdiction.	3,21,22,23,24,25,29,	
(B) Requisite Skills. The ability to interpret codes and standards, recognize problems, and refer complaints to other agencies when required.	3,21,22,23,24,25,29,	Skill Test # 3 ADM
5.2.4 Recommend modifications to codes and standards of the jurisdiction, given a fire safety issue, so that the proposed codes and standards are correctly written and address the problem, need, or deficiency.	8,9,26,27,28,	Skill Test # 4 ADM
(A) Requisite Knowledge State statutes or local ordinances establishing or empowering the agency to adopt, enforce, and revise codes and standards	8,9,26,27,28	
The legal instruments establishing or adopting codes and standards	8,9,27,28,	
The development and adoption process for fire and life safety legislation or regulations.	9,26,	
(B) Requisite Skills. The ability to recognize problems, collect and develop potential solutions, and identify cost/risk benefits.	8,9,26,27,28	Skill Test # 4 ADM
5.2.5 Recommend policies and procedures for the delivery of inspection services, given management objectives, so that inspections are conducted in accordance with the policies of the jurisdiction and due process of the law is followed.	29,30,31,32,33,34,35,36,37 38,39,40,41,42,43,44,	Skill Test # 5 ADM
(A) Requisite Knowledge Policies and procedures of the jurisdiction related to code enforcement as well as sources of detailed and technical information relating to fire protection and life safety.	29,30,31,32,33,34,35,36,37 38,39,40,41,42,43,44,	

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(B) Requisite Skills. The ability to identify approved construction methods and materials related to fire safety, read and interpret construction plans and specifications, educate, conduct research, make decisions, recognize problems, and resolve conflicts.	29,30,31,32,33,34,35,36,37 38,39,40,41,42,43,44,	Skill Test # 5 ADM
5.3 Field Inspection. This duty involves code enforcement inspections and analyses of new and existing structures and properties for construction, occupancy, fire protection, and exposures, according to the following job performance requirements.		
5.3.1 Compute the maximum allowable occupant load of a multi-use building, given field observations or a description of its uses, so that the maximum allowable occupant load calculation is in accordance with applicable codes and standards.	45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61 166,174,229,230,231,232	Skill Test # 1 FI
(A) Requisite Knowledge How to calculate occupant loads for an occupancy and for building use; and	45,46,47,48,49,50,51,52,53,54,55,56,57,58,61,229 230,231,232,	
Code requirements, regulations, operational features, and fire hazards presented by various occupancies.	45,46,47,48,55,59,60,166,174,	
(B) Requisite Skills. The ability to calculate accurate occupant loads, identify occupancy factors related to various occupancy types, use measuring tools, read plans, and use a calculator.	45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61 166,174,229,230,231,232,	Skill Test # 1 FI
5.3.2 Identify the occupancy classifications of a mixed-use building, given a description of the uses, so that each area is classified in accordance with applicable codes and standards.	54,60,89,90,104,225,	Skill Test # 2 FI
(A) Requisite Knowledge Occupancy classification types	60,90,225,	
Applicable codes and standards	54,	
Operational features	89,104	
Fire hazards presented by various occupancies	89,225	

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(B) Requisite Skills. The ability to interpret code requirements and recognize building uses that fall into each classification of occupancy types	54,60,89,90,104,225,	Skill Test# 2 FI
5.3.3 Determine the building's area, height, occupancy classification, and construction type, given an approved plan, a description of a building, or observations of construction features, so that they are in accordance with the applicable codes and standards.	55,91,92,93,94,95,96,98,171,172,246,247,248,249,250,252,253,255,	Skill Test # 3 FI
(A) Requisite Knowledge. Building construction with emphasis on fire-rated construction	91,92,93,94,95,172,246,247,250,252,253,255	
Evaluation of methods of construction and assemblies for fire rating	55,96,98,248,249,253,255	
Analysis of test results and manufacturer's specifications	93,96,171,247,	
(B) Requisite Skills. The ability to identify characteristics of each type of building construction	55,91,92,93,94,95,96,98,171,172,246,247,248,249,250,252,253,255	Skill Test # 3 FI
5.3.4 Evaluate fire protection systems and equipment provided for the protection of life safety, a building, or a facility, given field observations of the facility and documentation, the hazards protected, and the system specifications, so that the fire protection systems provided are approved for the occupancy or hazard being protected. Evaluate installation for compliance with applicable codes and standards so that deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	93,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,162,163,165,170,233,235,236,237,238,239,240,242	Skill Test # 4 FI
(A) Requisite Knowledge Applicable codes and standards for fire protection systems	93,103,117,18,119,120,121,122,123,124,127,128,129,130,131,132,134,142,143,233,235,236,237,238,239,	
Basic physical science as it relates to fire behavior and fire suppression	97,98,102,106,135,136,159,	
Implications and hazards associated with system operation, installation techniques and acceptance inspection	93,99,100,101,107,110,111,116,117,120,133,153,154,236,237,238,239,	
Testing and reports of maintenance of completed installations	93,103,119,120,121,126,132,135,139,140,141,147,151,152,155,240,242,	

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use and function of various systems	93,98,99,100,101,104,105,108,109,112,113,114,115 116,117,124,125,134,136,137,138,139,140,144,145, 146,148,149,150,155,156,157,158,159,162,163,165, 170,233,236,	
(B) Requisite Skills. The ability to recognize problems, use codes and standards, and read reports, plans, and specifications	93,97,98,99,100,101,102,103,104,105,106,107,108 109,110,111,116,117,118,119,120,121,122,123,124 125,126,127,128,129,130,131,132,133,134,135,136 137,138,139,140,141,142,143,144,145,146,147,148 149,150,151,152,153,154,155,156,157,158,159,162, 163,165,170,233,235,236,237,238,239,240,242,	Skill Test # 4 FI
5.3.5 Analyze the egress elements of a building or portion of a building, given observations made during a field inspection, so that means of egress elements are provided and located in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	56,57,58,59,82,91,92,94,104,105,160,161,162,163, 164,165,166,167,168,169,170,171,172,173,174, 175,176,177,178,229,243,	Skill Test # 5 FI
(A) Requisite Knowledge. Acceptable means of egress devices.	56,57,58,59,82,91,92,94,104,105,160,161,162,163 164,165,166,167,168,169,170,171,172,173,174,175 176,177,178,229,243,	
(B) Requisite Skills. The ability to calculate egress requirements, read plans, and make decisions related to the adequacy of egress.	56,57,58,59,82,91,92,94,104,105,160,161,162,163 164,165,166,167,168,169,170,171,172,173,174,175, 176,177,178,229,243,	Skill Test # 5 FI
5.3.6 Evaluate hazardous conditions involving equipment, processes, and operations, given field observations and documentation, so that the equipment, processes, or operations are installed in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	81,179,180,181,182,183,184,185,186,187,200,203, 205,209,210,211,212,213,	Skill Test # 6 FI
(A) Requisite Knowledge. Applicable codes and standards	179,180,181,184,185,186,187,200,203,205,209,	
Accepted fire protection practices	179,181,200,203,205,212,213,	
Fire behavior	182,	
Ignition sources	81,179,182,184,185,186,200,212,213	
Safe housekeeping practices	81,179,183,205,210,211,	
Additional reference materials related to code enforcement	187,	

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(B) Requisite Skills. The ability to observe, communicate, interpret codes, recognize problems, and make decisions	81,179,180,181,182,183,184,185,186,187,203,205,209,210,211,212,213,	Skill Test # 6 FI
5.3.7 Evaluate emergency planning and preparedness procedures, given copies of existing or proposed plans and procedures, to determine their applicability to the facility and their compliance with codes and standards.	82,188,189,190,191,192,193,194,195,227,228,	Skill Test # 7 FI
(A) Requisite Knowledge. Occupancy requirements for emergency evacuation plans,	82,188,189,190,191,192,193,194,195,	
fire safety programs for crowd control,	189,193,194,	
roles of agencies and individuals in implementation and development of emergency evacuation plans,	190,191,192,193,194,195	
information sources for emergency evacuation plans	227,228,	
(B) Requisite Skills. The ability to compare submitted plans and procedures with applicable codes and standards adopted by the jurisdiction.	82,188,189,190,191,192,193,194,195,227,228,	Skill Test # 7 FI
5.3.8 Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, given field observations and inspection guidelines from the authority having jurisdiction, so that applicable codes and standards are addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	99,100,184,185,186,196,197,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,218,220	Skill Test# 8 FI
(A) Requisite Knowledge Flammable and combustible liquids properties and hazards,	211,214,	
material safety data sheet,	218,	
safe handling practices,	184,185,186,200,201,202,203,204,205,206,207,208,211,212,213	
applicable codes and standards,	184,185,186,196,200,201,203,206,207,208,212,	
fire protection systems and equipment approved for the material,	99,100,197,202,206,209,213,	
fire behavior, safety procedures, and storage compatibility.	184,185,186,200,201,205,210,220,	

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(B) Requisite Skills. The ability to identify typical fire hazards associated with processes or operations utilizing flammable and combustible liquids and observe, communicate, interpret codes, recognize problems, and make decisions.	99,100,184,185,186,196,197,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,218,219,220,	Skill Test# 8 FI
5.3.9 Evaluate code compliance for the storage, handling, and use of hazardous materials, given field observations, so that applicable codes and standards for each hazardous material encountered are properly addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	196,197,198,199,202,211,214,215,216,217,218,219,220,	Skill Test# 9 FI
(A) Requisite Knowledge Hazardous materials properties and hazards,	211,214,	
material safety data sheet,	218,	
safe handling practices,	196,202,216,	
applicable codes and standards,	196,197,202,219,220,	
fire protection systems and equipment approved for the material,	196,199,	
fire behavior,	198,214,	
chemical reactions,	219,	
safety procedures	197,199,202	
storage compatibility.	197,215,217,	
(B) Requisite Skills. The ability to identify fire hazards associated with processes or operations utilizing hazardous materials and observe, communicate, interpret codes, recognize problems, and make decisions.	196,197,198,199,202,211,214,215,216,217,218,219,220,	Skill Test# 9 FI
5.3.10 Determine fire growth potential in a building or space, given field observations or plans, so that the contents, interior finish, and construction elements can be evaluated for compliance with applicable codes and standards and all deficiencies are identified, documented, and corrected in accordance with the policies of the jurisdiction.	62,63,64,65,66,67,68,69,70,	Skill Test# 10 FI

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(A) Requisite Knowledge Basic fire behavior;	62,63,65,69,70,	
flame spread and smoke development ratings of contents,	62,63,64,66,68,69,70,	
interior finishes,	62,63,64,65,66,67,68,69,70	
building construction elements, decorations, decorative materials, and furnishings;	62,63,64,67,68,69,70,	
safe housekeeping practices	62,68,69,70,	
(B) Requisite Skills. The ability to observe, communicate, interpret codes, recognize hazardous conditions, and make decisions	62,63,64,65,66,67,68,69,70	Skill Test # 10 FI
5.3.11 Inspect emergency access for a site, given field observations, so that the required access for emergency responders is provided, approvals are issued, or deficiencies are identified, documented, and corrected in accordance with the applicable codes, standards, and policies of the jurisdiction.	71,72,73,74,75,76,77,78,79,80,	Skill Test # 11 FI
(A) Requisite Knowledge Applicable codes and standards,	74,77,80,	
policies of the jurisdiction,	74,77,80,	
emergency access and accessibility requirements.	71,72,73,75,76,77,78,79,80,	
(B) Requisite Skills. The ability to identify emergency access requirements contained in the applicable codes and standards and observe, make decisions, and use measuring tools	71,72,73,74,75,76,77,78,79,80,	Skill Test# 11 FI
5.3.12 Verify compliance with construction documents, given a performance-based design, so that life safety systems and building services equipment are installed, inspected, and tested to perform as described in the engineering documents and the operations and maintenance manual that accompanies the design, so that all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	81,82,83,84,85,86,87,88,89,115,122,147,153,154,155 156,157,158,159,168,177,178,240,242,	Skill Test# 12 FI

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(A) Requisite Knowledge. Applicable codes and standards for installation and testing of fire protection systems,	82,83,84,85,86,87,88,89,115,122,147,153,154,155 156,157,158,168,177,178,240,242,	
means of egress,	82,83,159,	
and building services equipment.	81,88,122,168,	
(B) Requisite Skills. Ability to witness and document tests of fire protection systems and building services equipment.	81,82,83,84,85,86,87,88,89,115,122,147,153,154,155 156,157,158,159,168,177,178,240,242,	Skill Test# 12 FI
5.4 Plans Review. This duty involves field verification of shop drawings, plans, and construction documents to ensure that they meet the intent of applicable codes and standards for fire and life safety, according to the following job performance requirements.		
5.4.1 Classify the occupancy type, given a set of plans, specifications, and a description of a building, so that the classification is made according to applicable codes and standards.	18,19,20,84,89,114,168,177,178,222,223,224,225 226,227,228,	Skill Test# 1 PR
(A) Requisite Knowledge. Occupancy classification types,	84,89,168,222,223,224,225,	
applicable codes and standards, regulations, operational features,	19,20,84,114,177,178,222,226,227,228,	
fire hazards presented by various occupancies.	18,89,168,	
(B) Requisite Skills. The ability to read plans.	18,19,20,84,89,114,168,177,178,222,223,224,225 226,227,228	Skill Test# 1 PR
5.4.2 Compute the maximum allowable occupant load, given a floor plan of a building or portion of the building, so that the calculated occupant load is in accordance with applicable codes and standards.	60,61,89,229,230,231,232,	Skill Test# 2 PR
(A) Requisite Knowledge. How to calculate occupant loads for an occupancy and building use,	60,61,229,230,231,232,	
code requirements, regulations,	60,61,229,	
operational features such as fixed seating,	229,231,	
and fire hazards presented by various occupancies	89,	

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(B) Requisite Skills. The ability to calculate accurate occupant loads, identify occupancy factors related to various occupancy types, use measuring tools, read plans, and use a calculator.	60,61,89, 229,230,231,232	Skill Test# 2 PR
5.4.3 Review the proposed installation of fire protection systems, given shop drawings and system specifications for a process or operation, so that the system is reviewed for code compliance and installed in accordance with the approved drawings and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.	96,109,110,113,115,118,119,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,233,234,235,236,237,238,239,240,241,242,	Skill Test# 3 PR
(A) Requisite Knowledge. Proper selection, distribution, location, and testing of portable fire extinguishers;	96,109,110,118,121,133,	
methods used to evaluate the operational readiness of water supply systems used for fire protection;	113,115,119,122,123,124,126,132,137,144,145,146,234,235,236,237,238,239,240,241,	
evaluation and testing of automatic sprinkler, water spray, and standpipe systems and fire pumps;	115,119,125,127,128,129,130,131,132,134,135,136,137,139,140,141,142,143,147,148,149,150,151,152,153,154,155,233,242,	
evaluation and testing of fixed fire suppression systems;	96,119,138,	
evaluation and testing of automatic fire detection and alarm systems and devices.	156,157,158,159,	
(B) Requisite Skills. The ability to read basic floor plans or shop drawings and identify symbols used by the jurisdiction.	96,109,110,113,115,118,119,121,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,233,234,235,236,237,238,239,240,241,242,	Skill Test# 3 PR
5.4.4 Verify that means of egress elements are provided, given a floor plan of a building or portion of a building, so that all elements are identified and checked against applicable codes and standards and any deficiencies are discovered and communicated in accordance with the policies of the jurisdiction.	59,84,91,94,159,161,164,165,166,167,168,169,170,171,172,173,175,176,177,178,243,	Skill Test# 4 PR
(A) Requisite Knowledge. Applicable codes and standards adopted by the jurisdiction,	59,84,94,168,	

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the identification of standard symbols used in plans,	94,159,161,164,165,166,167,168,169,170,171,172,173,175,176,177,178,243,	
field verification practices.	59,84,94,159,161,164,165,166,167,168,169,170,171	
(B) Requisite Skills. The ability to read plans and research codes and standards.	59,84,94,159,161,164,165,166,167,168,169,170,171,172,173,175,176,177,178,243,	Skill Test# 4 PR
5.4.5 Verify the construction type of a building or portion thereof, given a set of approved plans and specifications, so that the construction type complies with the approved plans and applicable codes and standards.	19,20,88,89,90,105,106,225,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,	Skill Test# 5 PR
(A) Requisite Knowledge. Building construction with emphasis on fire-rated construction,	19,20,89,90,105,106,225,246,247,248,249,250,252,253,255,257,	
evaluation of methods of construction and assemblies for fire rating,	19,20,88,90,106,244,251,252,254,256,258,	
analysis of test results, and manufacturer's specifications.	89,245,256,258,	
(B) Requisite Skills. The ability to identify characteristics of each type of building construction.	19,20,88,89,90,105,106,225,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,	Skill Test# 5 PR

STATE OF INDIANA

JOB PERFORMANCE REQUIREMENT SKILLS EVALUATION SYSTEM

FIRE INSPECTOR II

CANDIDATE: _____

EVALUATOR: _____

DATE: _____ **COURSE NUMBER:** _____

LOCATION: _____

OBJECTIVE:

The Job Performance Requirement Skills Evaluation System is divided into Skill Stations based upon the subject headings within the certification standard. Each of the skill stations are further broken down into Skills Tests which are drawn from each component of the standard. This is an "Evaluation and not a "Training Session". The candidate must satisfactorily pass each skill.

INSTRUCTORS AND EVALUATORS:

Each Skill Test presented within this Skill Packet is based upon Job Performance Requirements identified by The National Fire Protection Agency and approved by the Indiana Board of Firefighting Personnel Standards and Education. Instructor II/III whom, is serving as the Lead Instructor and/or Lead Evaluator are mandated to ensure the Evaluation and Testing Results satisfy the Job Performance Requirement as described by the standard.

CANDIDATES:

If the candidate is unable to perform a task, the Evaluator will identify the specific task as a "Recommended Area for Further Training." Each Candidate shall advise the Evaluator when they have completed each Skill Station. Candidates will not find out the results of an individual Skill Station until all evaluations scheduled for that day have been completed. Candidates have the option to retake any Skill Test at the end of the Evaluation Session or during a make-up session scheduled by the Instructor.

(NOTICE: An asterisk () following the number or letter designating a paragraph indicates that explanatory material on the paragraph can be found in Appendix A of NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, 2003 Edition.)*

**STATE OF INDIANA PERFORMANCE EVALUATION
JOB PERFORMANCE REQUIREMENT SKILL STATIONS
FIRE INSPECTOR II**

GENERAL:

NFPA Standard 1031 (2003 edition), Chapter 5

5.1*: The Fire Inspector II shall meet the job performance requirements defined in Chapter 4 and Sections 5.2 through 5.4.

5.2*: This duty involves conducting research, interpretation of codes, implementing policy, testifying at legal proceedings, and creating forms and job aids, according to the following job performance requirements.

ADMINISTRATION:

Skill Test 1 NFPA Standard 1031 (2003 edition), Chapter 5

5.2.1: Process a permit application, given a specific request, so that the application is evaluated and a permit is issued or denied in accordance with the applicable codes, standards, policies, and procedures of the jurisdiction.

Skill Test 2 NFPA Standard 1031 (2003 edition), Chapter 5

5.2.2: Process a plan review application, given a specific request, so that the application is evaluated and processed in accordance with the applicable policies and procedures of the jurisdiction.

Skill Test 3 NFPA Standard 1031 (2003 edition), Chapter 5

5.2.3*: Investigate complex complaints, given a reported situation or condition, so that complaint information is recorded, the investigation process is initiated, and the complaint is resolved.

Skill Test 4 NFPA Standard 1031 (2003 edition), Chapter 5

5.2.4*: Recommend modifications to codes and standards of the jurisdiction, given a fire safety issue, so that the proposed codes and standards are correctly written and address the problem, need, or deficiency.

Skill Test 5 NFPA Standard 1031 (2003 edition), Chapter 5

5.2.5*: Recommend policies and procedures for the delivery of inspection services, given management objectives, so that the inspections are conducted in accordance with the policies of the jurisdiction and due process of the law is followed.

FIELD INSPECTION

NFPA Standard 1031 (2003 edition), Chapter 5

5.3: This duty involves code enforcement inspections and analyses of new and existing structures and properties for construction, occupancy, fire protection, and exposures, according to the following job requirements.

Skill Test 1 NFPA Standard 1031 (2003 edition), Chapter 5

5.3.1: Compute the maximum allowable occupant load of a multi-use building, given field observations or a description of its uses, so that the maximum allowable occupant load calculation is in accordance with applicable codes and standards.

Skill Test 2 NFPA Standard 1031 (2003 edition), Chapter 5

5.3.2: Identify the occupancy classification of a mixed-use building, given a description of the uses, so that each area is classified in accordance with applicable codes and standards.

- Skill Test 3** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.3: Determine the building's area, height, occupancy classification, and construction type, given an approved plan, a description of the building, or observations of construction features, so that they are in accordance with the applicable codes and standards.
- Skill Test 4** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.4*: Evaluate fire protection systems and equipment provided for the protection of life safety, a building, or a facility, given field observations of the facility and documentation, the hazards protected, and the system specifications, so that the fire protection systems provided are approved for the occupancy or hazard being protected. Evaluate installation for compliance with applicable codes and standards so that deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.
- Skill Test 5** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.5: Analyze the egress elements of a building or portion of a building, given observations made during a field inspection, so that means of egress elements are provided and located in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.
- Skill Test 6** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.6*: Evaluate hazardous conditions involving equipment, processes, and operations, given field observations and documentation, so that the equipment, processes, or operations are installed in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.
- Skill Test 7** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.7: Evaluate emergency planning and preparedness procedures, given copies of existing or proposed plans and procedures, to determine their applicability to the facility and their compliance with codes and standards.
- Skill Test 8** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.8: Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, given field observations and inspection guidelines from the authority having jurisdiction, so that applicable codes and standards are addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.
- Skill Test 9** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.9: Evaluate code compliance for the storage, handling, and use of hazardous materials, given field observations, so that applicable codes and standards for each hazardous material encountered are properly addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.
- Skill Test 10** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.10*: Determine fire growth potential in a building or space, given field observations or plans, so that the contents, interior finish, and construction elements can be evaluated for compliance with applicable codes and standards and all deficiencies are identified, documented, and corrected in accordance with the policies of the jurisdiction.
- Skill Test 11** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.11*: Inspect emergency access for a site, given field observations, so that the required access for emergency responders is provided, approvals are issued, or deficiencies are identified, documented, and corrected in accordance with the applicable codes, standards, and policies of the jurisdiction.
- Skill Test 12** NFPA Standard 1031 (2003 edition), Chapter 5
5.3.12: Verify compliance with construction documents, given a performance-based design, so that life safety systems and building services equipment are installed, inspected, and tested to perform as described in the engineering documents and the operations and maintenance manual that accompanies the design, so that all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

PLANS REVIEW

NFPA Standard 1031 (2003 edition), Chapter 5

5.4: This duty involves field verification of shop drawings, plans, and construction documents to ensure that they meet the intent of applicable codes and standards for fire and life safety, according to the following job performance requirements.

Skill Test 1 NFPA Standard 1031 (2003 edition), Chapter 5

5.4.1*: Classify the occupancy type, given a set of plans, specifications, and a description of a building, so that the classification is made according to applicable codes and standards.

Skill Test 2 NFPA Standard 1031 (2003 edition), Chapter 5

5.4.2: Compute the maximum allowable occupant load, given a floor plan of a building or portion of the building, so that the calculated occupant load is in accordance with applicable codes and standards.

Skill Test 3 NFPA Standard 1031 (2003 edition), Chapter 5

5.4.3: Review the proposed installation of fire protection systems, given shop drawings and system specifications for a process or operation, so that the system is reviewed for code compliance and installed in accordance with the approved drawings, and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

Skill Test 4 NFPA Standard 1031 (2003 edition), Chapter 5

5.4.4: Verify that means of egress elements are provided, given a floor plan of a building or portion of a building, so that all elements are identified and checked against applicable codes and standards and any deficiencies are discovered and communicated in accordance with the policies of the jurisdiction.

Skill Test 5 NFPA Standard 1031 (2003 edition), Chapter 5

5.4.5: Verify the construction type of a building or portion thereof, given a set of approved plans and specifications, so that the construction type complies with the approved plans and applicable codes and standards.

The following candidate has successfully passed all required skill stations for the Fire Inspector II Performance Evaluation:

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

LEAD EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 1: ADMINISTRATION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.2.1: Process a permit application, given a specific request, so that the application is evaluated and a permit is issued or denied in accordance with the applicable codes, standards, policies, and procedures of the jurisdiction.

TASK: Given a permit application for a specific request for an aerial fireworks display, process the application. Issue a permit or deny the permit based upon applicable codes, standards, policies, and procedures.

TOOLS/EQUIPMENT: Permit Application for an aerial fireworks display. Pen/pencil. Applicable codes and standards. Policies and procedures of the authority having jurisdiction. Computer/word processor with printer if available. Requirements for issuing permits.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Process a permit application with a specific request.		
2. Evaluate permit application in accordance with applicable codes and standards.		
3. Evaluate permit application in accordance with policies and procedures of the jurisdiction.		
4. Issue or deny permit based upon codes, standards, policies, and procedures.		
5. Advise party in writing of approval or denial of permit.		
6. Provide justification of decision in written communication.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 2: ADMINISTRATION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 *edition*), Chapter 5

5.2.2: Process a plan review application, given a specific request, so that the application is evaluated and processed in accordance with the applicable policies and procedures of the jurisdiction.

TASK: Given a plan review application with a specific request, process the application according to the applicable policies and procedures of the jurisdiction.

TOOLS/EQUIPMENT: Plan review application. Pen/pencil. Policies of the authority having jurisdiction regarding plan review. Computer/word processor with printer if available.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Receive a plan review application.		
2. Evaluate the plan review application.		
3. Process plan review application according to applicable policies and procedures of the jurisdiction.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 3: ADMINISTRATION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.2.3*: Investigate complex complaints, given a reported situation or condition, so that complaint information is recorded, the investigation process is initiated, and the complaint is resolved.

TASK: Having been informed of a common fire safety complaint (*condition or situation*), Candidate will record the information, initiate complaint response process, and resolve the complaint.

TOOLS/EQUIPMENT: Scenario or actual situation where a common fire safety complaint has been made. Policies of the authority having jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper. Applicable codes and standards.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Receive the complaint with attentiveness and concern.		
2. Record the complaint information for future reference.		
3. Confirm or research applicable codes and standards.		
4. Perform an investigation to confirm situation.		
5. Resolve complaint based upon policies, codes, and standards.		
6. Inform complainant in writing of action taken.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 4: ADMINISTRATION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.2.4*: Recommend modifications to codes and standards of the jurisdiction, given a fire safety issue, so that the proposed codes and standards are correctly written and address the problem, need, or deficiency.

TASK: Make written recommendation to modify existing codes and standards of the jurisdiction. Choose a fire safety issue and make change recommendations that are properly written and address the problem, need, or deficiency.

TOOLS/EQUIPMENT: Fire safety issue. Codes and standards of the jurisdiction. Policies of the authority having jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper. Applicable codes and standards.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Address a fire safety issue with existing codes and standards.		
2. Make written recommendation to change code and/or standard.		
3. Properly write changes to code and/or standard.		
4. Make changes that address the problem, need, or deficiency.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 5: ADMINISTRATION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 *edition*), Chapter 5

5.2.5*: Recommend policies and procedures for the delivery of inspection services, given management objectives, so that the inspections are conducted in accordance with the policies of the jurisdiction and due process of the law is followed.

TASK: Use management objectives to make written recommendations for policies and procedures for the delivery of inspection services. Adhere to policies of the jurisdiction and applicable laws.

TOOLS/EQUIPMENT: Management objectives for delivery of inspection services. Policies and procedures for delivery of inspection services. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: The candidate will complete all elements of the assigned task within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Use management objectives for inspection delivery services to create recommendations.		
2. Make written recommendations for policies and procedures.		
3. Adhere to policies of the jurisdiction.		
4. Adhere to applicable laws.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 1: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 *edition*), Chapter 5

5.3.1: Compute the maximum allowable occupant load of a multi-use building, given field observations or a description of its uses, so that the maximum allowable occupant load calculation is in accordance with applicable codes and standards.

TASK: Use field observations and/or use description to accurately calculate maximum occupant load of a multi-use building in accordance with applicable codes and standards.

TOOLS/EQUIPMENT: Field observations or multi-use building description. Calculator or computer with printer, if applicable. Applicable codes and standards.

ATTAINMENT STANDARD: The candidate will complete all elements of the assigned task within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Calculate maximum occupant load for multi-use building.		
2. Utilize field observations or a description of occupancy.		
3. Use applicable codes and standards to establish occupant load.		
4. Utilize proper occupant load formula(s) for calculation.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 2: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 *edition*), Chapter 5

5.3.2: Identify the occupancy classification of a mixed-use building, given a description of the uses, so that each area is classified in accordance with applicable codes and standards.

TASK: Use a description of uses for a mixed-use building to classify the occupancy so that each area is properly classified in accordance with applicable codes and standards.

TOOLS/EQUIPMENT: Field observations or multi-use building description. Applicable codes and standards. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Identify occupancy classification of a mixed-use occupancy.		
2. Consider use of occupancy in occupancy classification.		
3. Utilize applicable codes and standards in classification.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 3: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.3: Determine the building's area, height, occupancy classification, and construction type, given an approved plan, a description of the building, or observations of construction features, so that they are in accordance with the applicable codes and standards.

TASK: Use plan review observations or a detailed building description to properly classify the construction type of the building according to applicable codes and standards.

TOOLS/EQUIPMENT: Plan review observations or building description including height, area, occupancy, and construction features. Applicable codes and standards. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Use plan review and observations, or a description, to determine type of construction in a new building.		
2. Classify construction type in accordance with applicable codes and standards.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 4: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.4*: Evaluate fire protection systems and equipment provided for the protection of life safety, a building, or a facility, given field observations of the facility and documentation, the hazards protected, and the system specifications, so that the fire protection systems provided are approved for the occupancy or hazard being protected. Evaluate installation for compliance with applicable codes and standards so that deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use field observations, hazards protected, and system specifications to evaluate whether fire protection systems provided are appropriate for the occupancy or hazard. Determine whether they are installed in compliance with applicable codes and standards. Identify, document, and report deficiencies according to policy.

TOOLS/EQUIPMENT: Field observations of a building or facility's fire protection systems and equipment, including documentation, hazards protected, and system specifications. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Evaluate fire protection systems and equipment of a building or facility.		
3. Use field observations, test documentation, and system specifications to determine whether systems are installed in compliance with applicable codes and standards.		
3. Use field observations, test documentation, and system specifications to determine whether systems are appropriate to the occupancy or hazard protected.		
4. Identify deficiencies according to policies of jurisdiction.		
5. Document deficiencies according to policies of jurisdiction.		
6. Report deficiencies according to policies of jurisdiction.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 5: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.5: Analyze the egress elements of a building or portion of a building, given observations made during a field inspection, so that means of egress elements are provided and located in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use field observations to analyze egress elements of a building or portion thereof so that means of egress is provided and located in accordance with applicable codes and standards. Identify, document, and report deficiencies according to policy.

TOOLS/EQUIPMENT: Field observations of egress elements of a building or portion thereof. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Analyze egress elements of a building or portion thereof.	<input type="checkbox"/>	<input type="checkbox"/>
2. Use field observations to verify that means of egress elements are provided in accordance with applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>
3. Use field observations to verify that egress elements are located in accordance with applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
5. Document deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
6. Report deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 6: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.6*: Evaluate hazardous conditions involving equipment, processes, and operations, given field observations and documentation, so that the equipment, processes, or operations are installed in accordance with applicable codes and standards and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use field observations and appropriate documentation to evaluate hazardous conditions involving equipment, processes, and operations so that these are installed in accordance with applicable codes and standards. Identify, document, and report deficiencies in accordance with the policies of the jurisdiction.

TOOLS/EQUIPMENT: Field observations and appropriate documentation of installed equipment, processes, and operations. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Evaluate hazardous conditions involving equipment, processes, and operations.	<input type="checkbox"/>	<input type="checkbox"/>
2. Use field observations to verify installation according to applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>
3. Use appropriate documentation to verify installation according to applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
5. Document deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
6. Report deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 7: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.7: Evaluate emergency planning and preparedness procedures, given copies of existing or proposed plans and procedures, to determine their applicability to the facility and their compliance with codes and standards.

TASK: Use existing or proposed emergency planning and preparedness procedure plans to determine their applicability to the facility and compliance with codes and standards.

TOOLS/EQUIPMENT: Copies of existing or proposed emergency plans and procedures for a facility. Applicable codes and standards. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Evaluate emergency planning and preparedness procedures.		
2. Determine whether existing or proposed plans and procedures are applicable to the facility and comply with applicable codes and standards.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 8: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.8: Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases, given field observations and inspection guidelines from the authority having jurisdiction, so that applicable codes and standards are addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use field observations and inspection guidelines to verify that storage, handling, and use of flammable and combustible liquids and gases comply with applicable codes. Identify, document, and report deficiencies according to the policies of the jurisdiction.

TOOLS/EQUIPMENT: Field observations of storage, handling, and use of flammable and combustible liquids. Inspection guidelines from authority having jurisdiction. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Verify code compliance for storage, handling, and use of flammable and combustible liquids.		
2. Verify code compliance for storage, handling, and use of flammable and combustible gases.		
3. Use field observations to determine code compliance.		
4. Use codes, standards, and inspection guidelines from the authority having jurisdiction to determine compliance.		
5. Identify deficiencies according to jurisdiction policies.		
6. Document and report deficiencies according to policies.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 9: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.9: Evaluate code compliance for the storage, handling, and use of hazardous materials, given field observations, so that applicable codes and standards for each hazardous material encountered are properly addressed and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use field observations to evaluate whether the storage, handling, and use of hazardous materials comply with applicable codes and standards. Identify, document, and report deficiencies according to the policies of the jurisdiction.

TOOLS/EQUIPMENT: Field observations of storage, handling, and use of hazardous materials. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Verify code compliance for storage, handling, and use of hazardous materials.	<input type="checkbox"/>	<input type="checkbox"/>
2. Use field observations to determine code compliance.	<input type="checkbox"/>	<input type="checkbox"/>
3. Use codes, standards, and policies to determine compliance.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify deficiencies according to codes, standards, policies.	<input type="checkbox"/>	<input type="checkbox"/>
5. Document and report deficiencies according to policies.	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 10: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.10*: Determine fire growth potential in a building or space, given field observations or plans, so that the contents, interior finish, and construction elements can be evaluated for compliance with applicable codes and standards and all deficiencies are identified, documented, and corrected in accordance with the policies of the jurisdiction.

TASK: Use field observations or plans to determine fire growth potential in a building or space so that contents, interior finish, and construction elements are evaluated for compliance with applicable codes and standards. Identify, document, and correct deficiencies according to the policies of the jurisdiction.

TOOLS/EQUIPMENT: Field observations or plans of a building or space. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Determine fire growth potential in a building or space.	<input type="checkbox"/>	<input type="checkbox"/>
2. Use field observations or plans to establish potential for hazardous fire growth.	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate contents, interior finish, and construction elements for compliance with applicable codes and standards.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify deficiencies contributing to this potential situation.	<input type="checkbox"/>	<input type="checkbox"/>
5. Document deficiencies contributing to this potential situation.	<input type="checkbox"/>	<input type="checkbox"/>
6. Correct deficiencies according to policies of the jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 11: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.11*: Inspect emergency access for a site, given field observations, so that the required access for emergency responders is provided, approvals are issued, or deficiencies are identified, documented, and corrected in accordance with the applicable codes, standards, and policies of the jurisdiction.

TASK: Use field observations to confirm that required access for emergency responders is provided. Approve emergency access or identify, document, and correct deficiencies according to applicable codes, standards, and policies of the jurisdiction.

TOOLS/EQUIPMENT: Site field observations. Applicable codes, standards, and policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Inspect emergency access for a site.		
2. Use field observations to determine if access is provided.		
3. Verify that emergency access approval has been issued.		
4. Identify deficiencies according to codes, standards, policies.		
5. Document deficiencies according to codes, standards, policies.		
6. Correct deficiencies according to codes, standards, policies.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 12: FIELD INSPECTION

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.3.12: Verify compliance with construction documents, given a performance-based design, so that life safety systems and building services equipment are installed, inspected, and tested to perform as described in the engineering documents and the operations and maintenance manual that accompanies the design, so that all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use construction documents, to confirm compliance with applicable codes, standards, and policies of the jurisdiction. Identify, document, and correct deficiencies according to applicable codes, standards, and policies of the jurisdiction.

TOOLS/EQUIPMENT: Construction documents/observations. Applicable codes, standards, and policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Inspect construction documents for compliance.		
2. Identify deficiencies according to codes, standards, policies.		
3. Document deficiencies according to codes, standards, policies.		
4. Correct deficiencies according to codes, standards, policies.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 1: PLANS REVIEW

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.4.1*: Classify the occupancy type, given a set of plans, specifications, and a description of a building, so that the classification is made according to applicable codes and standards.

TASK: Use plans, specifications, and building description to classify occupancy type according to applicable codes and standards.

TOOLS/EQUIPMENT: Plans, specifications, and description of a building. Applicable codes and standards. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Identify the occupancy classification of given occupancy.		
2. Consider use of occupancy in occupancy classification.		
3. Utilize applicable codes and standards in classification.		
4. Use plans, specifications, and building description to classify.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 2: PLANS REVIEW

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.4.2: Compute the maximum allowable occupant load, given a floor plan of a building or portion of the building, so that the calculated occupant load is in accordance with applicable codes and standards.

TASK: Use a floor plan of a building or portion of a building to calculate occupant load according to applicable codes and standards.

TOOLS/EQUIPMENT: Floor plan of a building or portion thereof. Applicable codes and standards. Calculator or computer with printer, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Calculate occupant load of a building or portion thereof.		
2. Use floor plan to compute occupant load.		
3. Calculate occupant load according to codes and standards.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 3: PLANS REVIEW

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.4.3: Review the proposed installation of fire protection systems, given shop drawings and system specifications for a process or operation, so that the system is reviewed for code compliance and installed in accordance with the approved drawings, and all deficiencies are identified, documented, and reported in accordance with the policies of the jurisdiction.

TASK: Use shop drawings and system specifications to field verify the installation of a fire protection system according to applicable codes and approved drawings. Identify, document, and report deficiencies according to the policies of the jurisdiction.

TOOLS/EQUIPMENT: Shop drawing and system specifications for a process or operation. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Field verify the installation of a fire protection system.	<input type="checkbox"/>	<input type="checkbox"/>
2. Use shop drawings and system specifications for a process or operation.	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate code compliance and installation in accordance with approved drawings.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify deficiencies according to policies of the jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
5. Document deficiencies according to policies of jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>
6. Report deficiencies according to policies of the jurisdiction.	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 4: PLANS REVIEW

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.4.4: Verify that means of egress elements are provided, given a floor plan of a building or portion of a building, so that all elements are identified and checked against applicable codes and standards and any deficiencies are discovered and communicated in accordance with the policies of the jurisdiction.

TASK: Use a floor plan of a building or portion thereof to verify that egress elements are provided according to applicable codes and standards. Discover and communicate deficiencies according to the policies of the jurisdiction.

TOOLS/EQUIPMENT: Floor plan of a building or portion thereof. Applicable codes and standards. Policies of the jurisdiction. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Verify that egress elements are provided.		
2. Use floor plan of building or portion thereof for verification.		
3. Identify egress elements and check against applicable codes and standards.		
4. Discover deficiencies according to policies of the jurisdiction.		
5. Communicate deficiencies according to policies.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____

FIRE INSPECTOR II

DATE: _____

SKILL TEST 5: PLANS REVIEW

STATE OF INDIANA JOB PERFORMANCE REQUIREMENT (JPR) EVALUATION

PERSONNEL CLASSIFICATION: Fire Inspector II.

OBJECTIVE: NFPA Standard 1031 (2003 edition), Chapter 5

5.4.5: Verify the construction type of a building or portion thereof, given a set of approved plans and specifications, so that the construction type complies with the approved plans and applicable codes and standards.

TASK: Use approved plans and specifications of a building to field verify that the construction type complies with approved plans and applicable codes and standards.

TOOLS/EQUIPMENT: Approved plans and specifications for a building or portion thereof. Applicable codes and standards. Computer/word processor with printer or typewriter and official letterhead, if applicable. Pen/pencil and paper.

ATTAINMENT STANDARD: Candidate will accomplish all components of the objective within the time frame provided by the Instructor.

DID THE CANDIDATE:	PASS	FAIL
1. Field verify construction type of a building or portion thereof.		
2. Use approved plans to verify construction type.		
3. Use approved specifications to verify construction type.		
4. Ensure compliance with applicable codes and standards.		
5. Verify that construction type complies with approved plans.		

RECOMMENDED AREAS FOR FURTHER TRAINING

CANDIDATE: _____

DATE: _____

EVALUATOR: _____